

**PCT**WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 :

**F25D 31/00, H04M 11/00****A1**

(11) International Publication Number:

**WO 00/20811**

(43) International Publication Date:

13 April 2000 (13.04.00)

(21) International Application Number: PCT/FI99/00827

(22) International Filing Date: 5 October 1999 (05.10.99)

(30) Priority Data:

U980432

5 October 1998 (05.10.98)

FI

(71)(72) Applicant and Inventor: PENTTINEN, Jukka [FI/FI];  
Tammisalontie 2 A 4, FIN-00830 Helsinki (FI).(74) Agent: JVP-PALVELU OY; Torikatu 4, FIN-05800 Hyvinkää  
(FI).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

**Published***With international search report.**Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.*

(54) Title: METHOD AND APPARATUS FOR THE PROCESSING OF FOOD PORTIONS

## (57) Abstract

The present invention relates to a method and apparatus for the processing of food portions. According to the method the food portions are delivered to a single apparatus which comprises at least a cold storage space (1) and the heating unit (3) which are integrated into a single assembly which is controlled by means of a control centre (6) and a user interface (7). The apparatus is connected over a telecommunication network or alike with a supplier of foodstuffs or with some other organisation, such as a service and maintenance, or a main frame computer or a server computer where the information needed is stored. The selection and the heating of the food portions can be performed by remote activation of the apparatus over the telecommunication network.

